

METHOD FOR IDENTIFYING TAPE CASSETTE

Patent number: JP2000100119
Publication date: 2000-04-07
Inventor: KANO YASUAKI; TAKAYAMA YOSHIHISA; IKEDA KATSUMI
Applicant: SONY CORP
Classification:
- international: G11B23/28
- european:
Application number: JP19980271036 19980925
Priority number(s):

Abstract of JP2000100119

PROBLEM TO BE SOLVED: To read cassette identification information when memory information cannot be accessed and identify a cassette by recording to a tape, information recorded to a memory loaded to a tape cassette at the formatting of the tape cassette as the cassette identification information.

SOLUTION: When a tape cassette loading a memory is inserted, a tape recording/reproducing apparatus accesses information recorded to the loaded memory, extracts cassette identification information composed of mechanical electric characteristics, a format system of a tape and the like from the information, and records to a fixed area of the tape itself in a fixed mode. If the apparatus cannot access the memory information, the apparatus searches for a system area of the tape in a least significant mode of an AIT format. When detecting the system area, the apparatus tries to read starting from a most significant mode of the AIT format sequentially to a less significant mode, and sets an optimum process mode, based on the read cassette identification information.

Data supplied from the **esp@cenet** database - Patent Abstracts of Japan